

ABSTRACT

The present invention provides an analysis system and analysis method for constantly monitoring gases, characterized in that in case there occurs a data discrepancy in an analyzer, the constant and continuous monitoring condition
5 can be backed up while examining the cause of the problem can be carried out at the same time.

Each of the sample introduction portions of the analyzers 11, 21, 31 for analyzing the gases from the respective sampling points 10a, 20a, 30a is provided with a route switching unit such as 3-way valve or 4-way valve 13, 23,
10 33 or the like.

Using the present system, in case the analytical result is out of range or the analyzer is out of order, by controlling the route switching unit, a gas from an abnormal sampling point can be analyzed in other analyzer continuously or at time intervals.